ERIC Document Resume	See Instruction Sheet	DATE OF RESUME	DATE RECEIVED

A. PUBLICATION DATA

1. ERIC NUMBER	2. ORIGINATOR CONTROL NO(S).	3. IDENTIFICATION NO.	DO NOT WRITE IN SPACE BELOW
ED002325	N.A.	N.A.	

4. AUTHOR(S): Whiting, Richard, and others

5. TITLE OF DOCUMENT ABSTRACTED: Nova, A Brief .....

6. PUBLICATION TITLE: N.A.

7. EDITOR(S): N.A.

8. PLACE OF ORIGIN: ORG. Nova High School; CITY, STATE St. Fort Lauderdale, Fla.; TELE. EXT. INST/LOC CODE

9. PUBLISHER OR SOURCE: Nova High School, Fort Lauderdale, Florida

10. VOL.	11. PAGES	12. MO./YR.	13. TOTAL PP.
N.A.	N.A.	N.A.	12

MICROFILM COPY AVAILABLE: YES ☒ NO ☐

COPYRIGHT GRANTED: YES ☐ NO ☒

COPYRIGHT RELEASE FILED: YES ☐ NO ☐

TYPE OF REPORT: PROPOSAL ☐ IN-PROGRESS ☒ FINAL ☐ FOLLOW-UP ☐

OTHER ERIC REFERENCES:

ERIC SATELLITE CODE

B. INDEXING DATA

14. SUBJECT AREA

15. TYPE OF ENDEAVOR: Report

16. INDEXING TERMS (6-12)

audiovisual television system	decentralized library system	physical facilities
home-science laboratory	audiovisual equipment	resource centers
multi-purpose classrooms	learning laboratories	curriculum
	admission criteria	team teaching

17. ABSTRACT (MAX. 250 WORDS)

Nova is an experimental, six-year junior-senior high school. Aspects of the program include the trimester system, the continuous progress curriculum, team teaching, a class schedule of four 70-minute periods per week, the use of data-processing equipment, and modern instructional aids. Nova is organized campus-style with individual buildings devoted to language arts, science, mathematics, and technical science clustered around a multi-purpose patio area. Peripheral buildings house the administration, boys' and girls' field-houses, and a gymnasium. The cost of construction approximates 2-3/4 million dollars. Features of the physical plant include multi-purpose classrooms, convertible-space lecture halls, conference study areas, special purpose rooms, flexible science laboratories, a television control center, lunch facilities, a home-science laboratory, and a center for preparation of visual aids. The library services are decentralized and one resource center is placed in each of three buildings. Each of the centers houses materials pertinent to the subject area taught in its building. The audiovisual television system has as its core the TV control center and studio area located in the science building. From this facility instructional material flows to four main listening and viewing areas. A learning laboratory provides for reinforcement in the teaching of languages.

Enrollment is listed at 1,777 students. There are 64 instructors, 5 coordinators, 1 intern-principal, and 2 administrators. Criteria for admission include a willingness to work diligently and attend regularly. The lower school of the high school is scheduled to open in September 1965. The middle school is expected to open within three to five years. The university phase is scheduled to open in 1967. A diagram of the campus is included.

ERIC No.

18. SOURCE OF ABSTRACT

C. FUNDING DATA

19. SUPPORTING ORGANIZATION	20. DIVISION OR DEPT.	21. CONTRACT NO. / PROJECT NO.
	22. TOTAL COST OF PROJECT	
	23. DURATION OF PROJECT	U.S. Department of Health, Education, and Welfare Office of Education

ERIC Form 1

EU002325

Nora, a brief...

Educational Materials Laboratory
...ffice of Education
DEPARTMENT OF
...UCATION, AND WELFARE

J0689

U. S. DEPARTMENT OF HEALTH, EDUCATION AND WELFARE
Office of Education

This document has been reproduced exactly as received from the person or organization originating it. Points of view or opinions stated do not necessarily represent official Office of Education position or policy.

ED002324

Welcome to NOVA

We hope that you will find the information presented in this guide helpful in making your tour of NOVA High School more meaningful and beneficial.

This document is intentionally brief. If you desire more specific information concerning any individual phase of the NOVA program, make known your desires to your guide, any area coordinator, or the administrative staff.

All members of the NOVA staff stand ready to assist in making your visit pleasant and memorable.

VISITOR'S GUIDE TO NOVA

Superintendent ..... Myron Ashmore, Ed.D.

Director ..... Arthur B. Wolfe

Administrative Assistant .. Dave Fitzpatrick

Dean of Students ..... Donald Jarrett

Coordinators:

Language Arts	Richard Whiting
Science	Paul Bethune
Mathematics	Burt Kaufman
Technical Science....	Warren Smith
Social Science	Donald Schneider
Physical Education ..	Robert Anderson

Written by ..... Richard Whiting
Thomas Ryan
Language Arts Dept.

NOVA is an experimental High School operated and financed by the Broward County Board of Public Instruction in cooperation with various educational institutions and foundations. This is the first phase of the South Florida Education Center, which will eventually encompass a complete hierarchy of instruction from kindergarten through graduate school.

Some interesting aspects of the program of this six-year junior-senior high school are:

The trimester system (September through July)
The continuous progress curriculum
Team teaching
The class schedule (four 70-minute periods per week)
Use of data-processing equipment
Modern instructional aids

Other innovations are presented in individual sections of this guide.

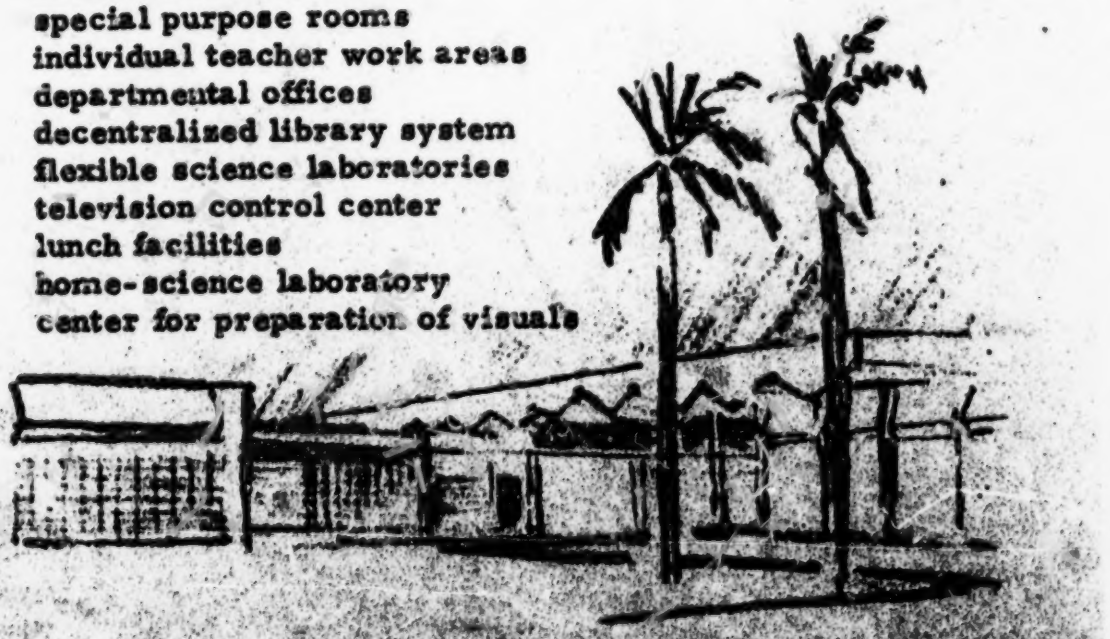
WHAT'S NEW

NOVA is organized campus-style, with individual buildings devoted to Language Arts, Science, Mathematics and Technical Science, clustered around a multi-purpose patio area. Peripheral buildings house the administration, boys and girls field-houses, and a gymnasium.

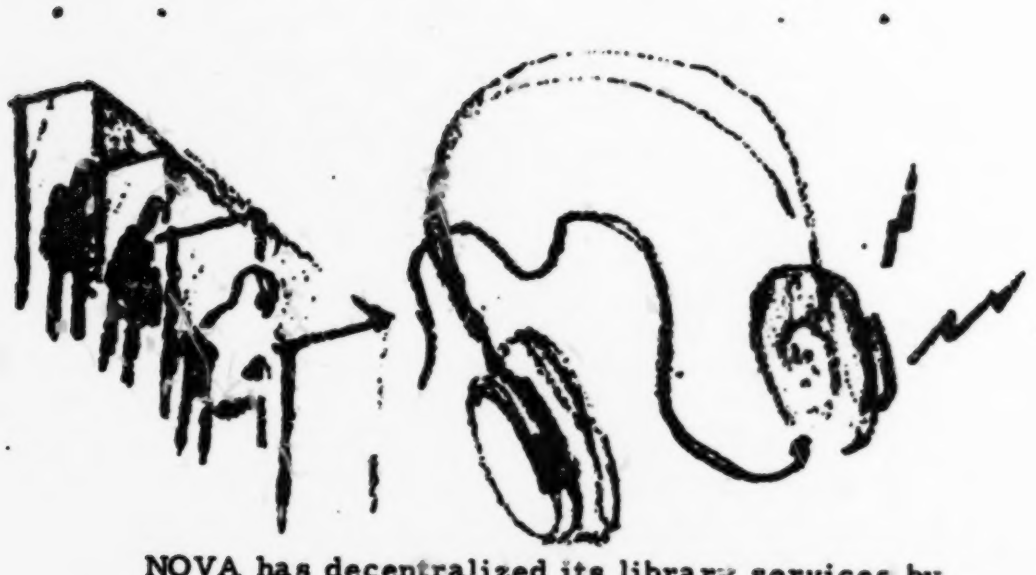
The cost of construction approximates 2-3/4 million dollars, which includes site improvement, architect's fee and equipment, or about $14.70 per square foot. Also included in this cost are such features as temperature control, carpeting, and the audio-visual television system.

Some other features which might be of interest include:

multi-purpose classrooms
convertible-space lecture halls
conference study areas
special purpose rooms
individual teacher work areas
departmental offices
decentralized library system
flexible science laboratories
television control center
lunch facilities
home-science laboratory
center for preparation of visuals



PHYSICAL PLANT



NOVA has decentralized its library services by placing one resource center in each of three buildings (Language Arts, Science, and Mathematics). Acoustical treatment has been given these centers through the use of carpeting, space separation, and half-walls.

Each of the centers houses materials pertinent to the subject area taught in its building. In addition to standard library facilities, every center contains carrels designed for study, typing, audio or television reception.

Another unique feature is the beginning of an information retrieval system, which includes a filmsort camera, key-punch, microcard readers, an IBM card sorter, and a reader-printer for reprinting microfilms.

RESOURCE CENTERS

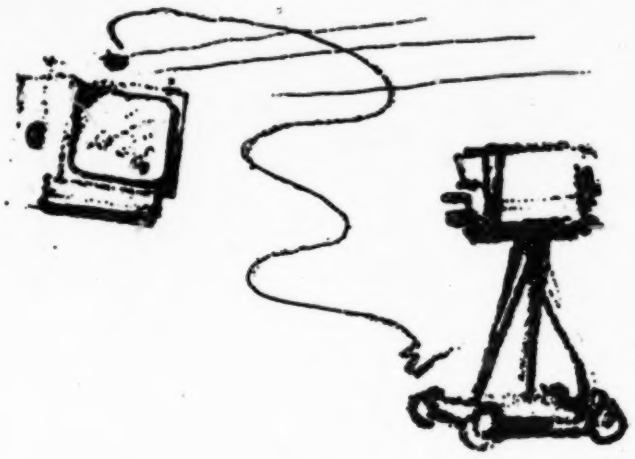
NOVA's audio-visual television system has as its core the TV control center and studio area located in the Science building. From this facility transmission of instructional material flows to the four main listening and viewing areas.

Each classroom has direct communication with the control center via telephone. At the request of the instructor, the room can receive, through a mounted television monitor, audio tapes, video tapes, or direct broadcast from either a NOVA location or an outside channel broadcast.

In addition, each lecture hall is equipped with large screens for the showing of slides, film strips, movies, or television, all of which may be controlled by the teacher from a lectern console.

The resource centers are all equipped for selective audio reception, and the Language Arts resource center contains six fully equipped viewing carrels. Here students may select from a variety of appropriate video tapes for enrichment, reinforcement, or makeup.

Television production is possible at any location through a direct-cable system.



AV-TV SYSTEM

NOVA provides for reinforcement in the teaching of languages through the use of a completely equipped learning laboratory, a $40,000 facility which accommodates about 4,000 students per week.

The instructor has at his command fifty 4-position switches which enable him to channel any of four tapes to each of fifty stations, as well as communicate individually with each station. The class may be divided into as many as four groups; either different languages or levels of the same language or any combination thereof may be taught at one time.

Telephone switching equipment permits the use of 30 dial stations for selection from among 120 programs, 74 of which are available at one time.

This facility is presently used in the instruction of Spanish, French, Latin, German, and Russian language students, as well as in the teaching of English.

LEARNING LABORATORY

Administrators 2

Intern-Principal 1

Coordinators 5

Instructional Personnel 64

Secretaries
Teacher Aides
Bookkeeper
IBM Operator 21

Technicians 5

Food Service Employees:
Full-time 4
Part-time 12

Custodial Personnel 8

Students 1777

SOME FACTS AND FIGURES

NOVA admits Broward County students without regard to residence district regulations. Criteria for admission include a willingness to work diligently and attend regularly. There is no free bus transportation; parents either bring their children or pay for this service arranged by the county school system.

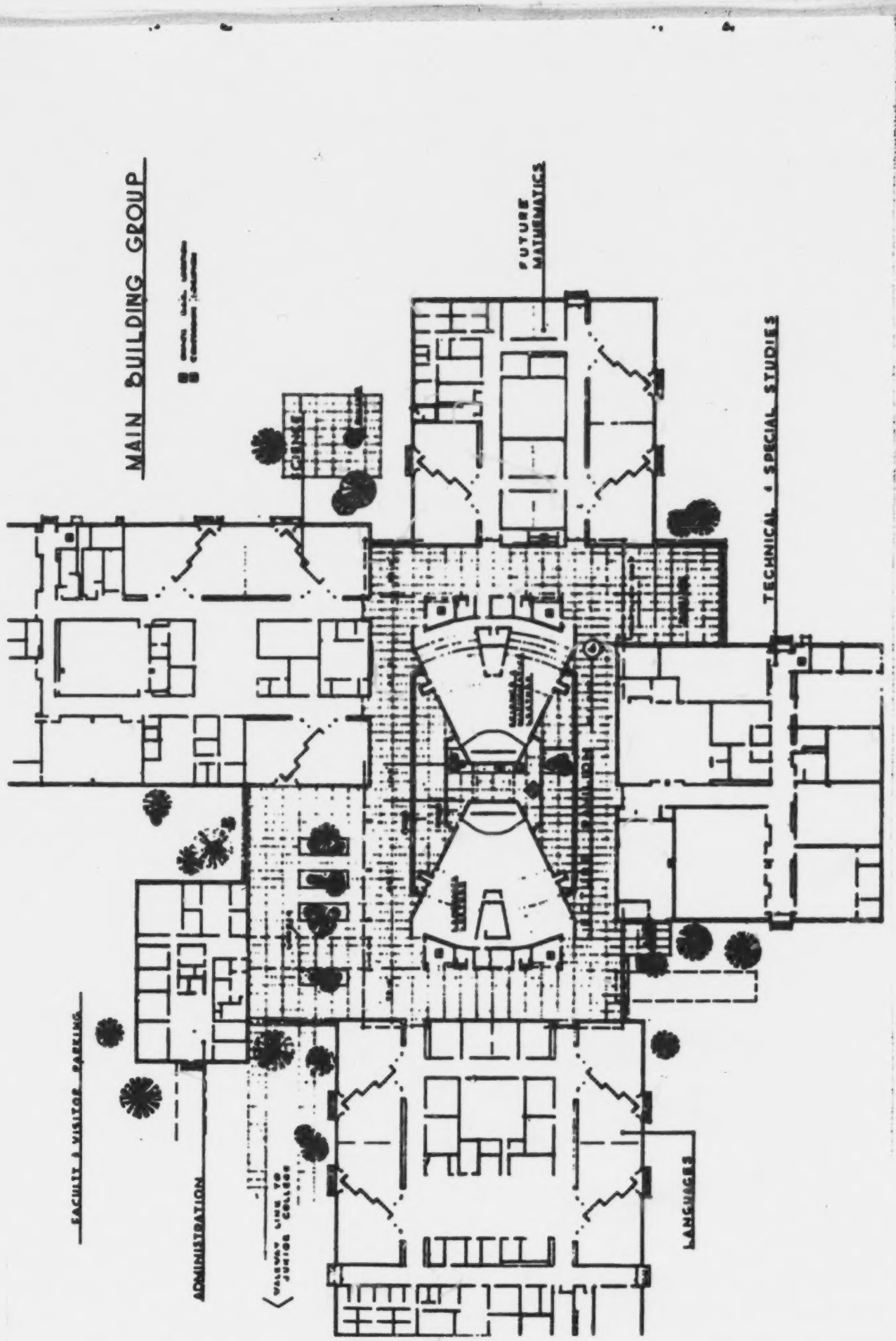
The NOVA student matures through contact with a curriculum which emphasizes the "process goals" of inquiry, self-instruction, self-evaluation; he learns how to learn; he concerns himself more with the "why" than the "what."

A unique situation exists in which a large number of parents, who understand the aims of NOVA, are involved in the program on a voluntary basis.

The NOVA student population consists of a cross-section of the entire population in terms of ability, age in grade, socio-economic background, and prior school experience.

The basic differences, then, between the NOVA student and the "average" student are that he works diligently, goes to school longer, meets a more rigorous set of requirements, and assumes more responsibility for his own education.

THE STUDENT

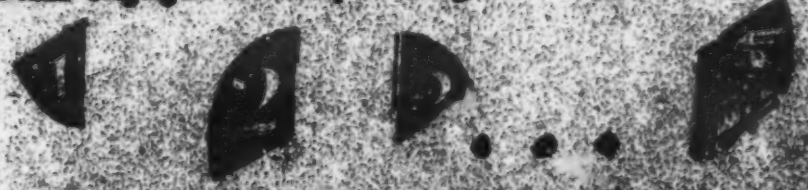

MAIN BUILDING GROUP
FUTURE MATHEMATICS
TECHNICAL & SPECIAL STUDIES
FACULTY & VISITOR PARKING
ADMINISTRATION
LANGUAGES

THE CAMPUS

NOVA will open its second phase, the lower school, in September, 1965. Many of the concepts employed in the present high school will be adapted and implemented for elementary (K-6) use. It is expected that this will be the most carefully planned elementary school, from every standpoint, in the country. Specific plans have been taking shape over a period of four years, and it will have the additional advantages of the use of tested equipment, curriculum principles, and teaching techniques from the present high school.

The third phase, the middle school, is now in the embryonic stage, and is expected to open within three to five years.

The university phase of the South Florida Education Center, Nova University of Advanced Technology, is scheduled for 1967 opening, and already has a partial staff engaged in the planning activity.



The Junior College of Broward County, already well established on a site north of [illegible] High School, is admirably suited, both from an architectural and an academic standpoint, to serve as a complement to the higher and lower levels served by the Nova Complex.

THE FUTURE